

Following criteria were used for short listing

**1. Regular PhD program:**

1. A master's degree in engineering (ME / MTech) or medicine (MD) or pharmaceutical sciences (MPharm) or veterinary science (MVSc) or dental surgery (MDS), with a minimum of 60 percent marks (6.5 grade points on a scale of 10). Relaxation for SC/ST candidates as per GOI rules

Or

2. A master's degree in sciences (MSc / MS) or equivalent, with a minimum of 60 percent marks (6.5 grade points on a scale of 10). A valid GATE score or qualified in UGC/CSIR/NET/INSPIRE fellowship, or equivalent. Relaxation for SC/ST candidates as per GOI rules

Or

3. A bachelor's degree in engineering (BE /BTech) or pharmacy (BPharm), with a minimum of 65 percent marks (7.0 grade points on a scale of 10) and a valid GATE score. A bachelor's degree from an IIT with a minimum of 8 grade points on a scale of 10 points without GATE. Relaxation for SC/ST candidates as per GOI rules

Or

4. A MBBS, BVSc, or BDS, with a minimum of 65 percent marks (7.0 grade points on a scale of 10). Relaxation for SC/ST candidates as per GOI rules.

**2. Direct PhD Program**

**For Students of Centrally Funded Technical Institutes (CFTIs)**

Candidate must be studying in final year of B.Tech/BE.

No GATE or other equivalent national exam qualification required.

CGPA of the candidate should be 8.0 out of 10.0

**For Students of Non-CFTIs**

Candidate must be studying in final year B.Tech/BE.

GATE or other equivalent national exam qualification required at the time of joining.

CGPA of at least 8.0 out of 10.0.

**3. Part Time PhD:**

Minimum qualification for these candidates is the same as for full-time candidates except that the requirement of qualifying in a national examination (e.g., GATE or equivalent) is waived off

**Professional Experience**

The candidate should have a minimum experience of 2 (two) years (full time) after B.Tech. / M.Tech/M.Sc./M.A. or equivalent as on the date of registration

#### **4. Part Time PhD for Institute staff members**

Minimum qualification for these candidates is the same as for full-time candidates except that the requirement of qualifying in a national examination (e.g., GATE or equivalent) is waived off.

#### **5. External PhD:**

Minimum qualification for these candidates is the same as for full-time candidates except that the requirement of qualifying in a national examination (e.g., GATE or equivalent) is waived off

##### **Professional Experience**

Applicant should have completed full time employment of 2 years of service as on the deadline of application.

##### **Organization/Institution**

Organization /Institution must have at least 5 years of its existence for sponsoring candidates to ERP programme. Only persons engaged in R & D work in Technical / Scientific Institutions/ Industries or R & D Establishments are eligible. The organization should have adequate facilities for carrying out research. All CFTIs/GFTIs will be considered irrespective of their years of existence